

> Denotes revised material in this JPM

JOB PERFORMANCE MEASURE

TASK CODE: CFO-143

TASK: Post Radiological Areas

NAME: _____

>BADGE: _____

>REFERENCES: Only references for knowledge items are listed here. The trainee is expected to identify the correct references for practical items.

- >1. WP 12-HP1500, Posting and Access Control

TERMINAL OBJECTIVE:

Given the radiological conditions of an area, post the area per WP 12-HP1500.

CONSEQUENCES OF INADEQUATE PERFORMANCE:

Unnecessary Radiation Exposure
 Spread of Contamination
 Internal Deposition of Radioactive Material

HAZARDS (PERSONNEL/EQUIPMENT STATUS):

Unnecessary Radiation Exposure
 Internal Deposition of Radioactive Material

PRE-REQUISITE TRAINING/ TASK COMPLETION:

1. CL 1.00 Series
- >2. CL 2.10, Access Control and Work Area Setup
3. CFO-137, Perform a Surface Contamination Survey for Alpha/Beta
- >4. CFO-170, Perform a Dose Rate Survey
5. CFO-119, Operate an Air Sampler
6. CFO-141, Analyze an Air Sample for Alpha/Beta Activity

TOOLS/EQUIPMENT (MATERIALS REQUIRED):

- | | |
|--|----------------------|
| 1. Radiological Survey Report
or Radiological information from survey instruments | 2. Posting Materials |
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Instructions to Trainee: You shall acquire the necessary references and equipment, and complete all required documentation. Knowledge requirements shall be completed with 80% or greater accuracy. Critical step performance shall be completed with 100% accuracy.

Instructions to JPM Evaluator: The trainee is to perform the terminal objective, without assistance, on the job site. Provide clarification of requirements if requested by the trainee. You are encouraged to ask relevant questions to verify trainee understanding. If the trainee fails this JPM, clearly document the reason for failure and forward to the trainee's manager. Successful completion of this JPM shall be recorded on the trainee's qualification card.

>On performance items, if there is more than one means available to accomplish the step, circle the method used. Refer to the RCT-01 Qualification Standard for preference of use.

KNOWLEDGE REQUIREMENTS:

Reference	Knowledge Requirement	Pass/Fail
	State the requirements for posting the following radiological areas:	
1	Controlled Area	
1	Radioactive Materials Area	
1	Radiological Buffer Area	
1	Radiation Area	
1	High Radiation Area	
1	Contamination Area	
1	High Contamination Area	
1	Airborne Radioactivity Area	
1	Very High Radiation Area	
>1	State additional access control requirements for dose rates in excess of 1 rem/hr.	
1	State the distance at which a source of radiation shall be measured for purposes of posting	
1	Discuss the types of radiation associated with each type of posting.	
1	Define Derived Air Concentration.	
1	Discuss the role of DACs in posting	

	Post the following areas:	
>Method	Performance Requirement	Pass/Fail
P	Controlled Area. #	
P	Radioactive Materials Area. #	
P	Radiological Buffer Area. #	
P, S	Radiation Area. #	
P, S	High Radiation Area. #	
P, S	Contamination Area. #	
P, S	High Contamination Area. #	
P, S	Airborne Radioactivity Area. #	
P, S	Very High Radiation Area.	

FINAL EVALUATION:

FAIL

[illegible]

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EVALUATOR SIGNATURE: _____ DATE: _____

TRAINEE SIGNATURE: _____ DATE: _____

MANAGER SIGNATURE: _____ DATE: _____